

Comparisons of Job Characteristics

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 51

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	18.4	20.3	> Current knowledge level is likely sufficient
Therapy and Counseling	3.8	15.0	10.9	<< Extensive education and/or training may be required
Education and Training	9.2	14.7	12.1	< Expanded education and/or training may be required
Psychology	6.4	14.6	15.7	0 Current knowledge level may be sufficient
Medicine and Dentistry	3.7	12.5	13.6	0 Current knowledge level may be sufficient
Biology	3.7	8.5	8.0	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Social Perceptiveness	9.1	11.8	10.6	< A higher skill level may be required
Service Orientation	7.9	10.8	10.8	0 Current skill level may be sufficient
Coordination	9.1	10.2	9.8	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Speech Recognition	9.9	11.8	10.4	<	Some improvement in abilities may be required
Static Strength	5.0	8.6	5.1	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	8.5	4.1	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	8.3	4.7	<<	Extensive improvement in abilities may be required
Gross Body Coordination	3.9	6.6	2.8	<<	Extensive improvement in abilities may be required
Stamina	4.0	6.6	2.4	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	5.5	1.3	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

Work Activities	Exclusivity of Activity
Administer medications or treatments	46
Fit patients for prosthetic device, using static or dynamic alignment	92
Maintain dental or medical records	64
Observe patient condition	48
Use knowledge of medical terminology	40

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 63

Focus Occupation: Orthotists and Prosthetists (29-2091)

Associated Occupation: Physical Therapist Assistants (31-2021)

Tools and Technologies	Exclusivity
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Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Diagnostic assessment and exam products for general use	21
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Measuring and layout tools	3
Medical exam size measuring devices	24
Medical staff clothing and related articles	17
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.